PTO/SB/21 (09-04)

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TRANSMITTAL **FORM**

Total Number of Pages in This Submission

(to be used for all correspondence after initial filing)

10/728,310 Application Number Filing Date December 4, 2003 Marvin M. Johnson First Named Inventor 1754 Art Unit Examiner Name 2253-01101 Attorney Docket Number

ENCLOSURES (check all that apply)					
Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to Group			
Fee Attached	☐ Licensing-related Papers	Appeal Communication to Board			
Amendment/Reply	Petition	of Appeals and Interferences			
☐ After Final	Petition to Convert to a Provisional Application	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
☐ Affidavits/declaration(s) ☐ Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	☐ Proprietary Information ☐ Status Letter			
Express Abandonment Request	Terminal Disclaimer	☐ Status Letter ☐ Other Enclosure(s) (please			
☐ Information Disclosure Statement	Request for Refund	identify below):			
☐ Certified Copy of Priority Document(s)	CD, Number of CD(s)	• Form PTO-1449 (w/copies of cited art)			
Response to Missing Parts/ Incomplete Application	☐ Landscape Table on CD	Acknowledgement Postcard			
Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks				
SIGNATURE (F APPLICANT, ATTORNEY	, OR AGENT			
Firm CONLEY Signature Timothy S.	(The state of the				
Date December 2	9, 2004 Reg. 1	No. 52,352			
CERTIFIC	CATE OF TRANSMISSION/M	IAILING			
Service with sufficient postage as first cla Patents, P. O. Box 1450, Alexandria, VA 2		or deposited with the United States Postal			
Typed or Printed Name Frances H	ampton	December 20, 2004			
Signature An ane	en Hampton Date	December 29, 2004			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANT:

Marvin M. Johnson

GROUP ART UNIT: 1754

SERIAL NO.:

10/728,310

§ §

EXAMINER:

FILED:

December 4, 2003

§

FOR:

Process for Liquid

Phase Hydrogenation §

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 2253-01101 Date: December 29, 2004

Mail Stop Amendment

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 CFR §1.97, §1.98, applicant is providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on March 23, 2004.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

No Office Action on the merits has been received in the present application, and Applicant believes that no fee is due. In the event that an Office Action dated prior to the mailing date of this Supplemental Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Supplemental Information Disclosure Statement may be considered under Rule 1.97(c).

Timothy S. Westby Reg. No. 52,352

Respectfully submitted

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ATTORNEY FOR APPLICANT

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Substitute for form 1449				Complete if Known		
TD IT		NTO	OT OCTIDE	Application Number	10/728.310	
INFORMATION DISCLOSURE				Filing Date	December 4, 2003	
STATEMENT BY APPLICANT			LICANT	First Named Inventor	Marvin M. Johnson	
				Group Art Unit	1754	
(use as many sheets as necessary)				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	2253-01101	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-3,755,488	08-28-1973	Johnson et al.	
	AB	US-2002/0068843	06-06-2002	Dai et al.	
	AC	US-6,358,399	03-19-2002	Minkkinen et al.	
	AD	US-20040002553	01-01-2004	Hall et al.	
	AE	US-6,602,920	08-05-2003	Hall et al.	
· ·	AF	US-6,323,247	11-27-2001	Hall et al.	
	AG	US-6,130,260	10-10-2000	Hall et al.	

FOREIGN PATENT DOCUMENTS						
Cite	Foreign Patent Document				T _e	
No.1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	of Cited Document	Pages, Columns, Lines, Where RelevantPassages or Relevant Figures Appear		
ВА						
	No.1	Cite No.1 Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Cite No.1 Country Code ³ Number ⁴ Kind Code ⁵ (if known) Publication Date MM-DD-YYYY	Cite No. 1	Cite No. 1 Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Figures Appear	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1				
· · · · · · · · · · · · · · · · · · ·	CA	A. Malek and S. Farooq, Hydrogen Purification from Refinery Fuel Gas by Pressure Swing Adsorption, AIChE Journal, September 1998, Vol. 44, No. 9, pp. 1985-1992			
	СВ	International Search Report, PCT/US03/38871, Date of Mailing 06 Dec. 2004			
			_		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

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process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing , and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Mail Stop Amendment; Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.